



# United States Patent Application

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHOD AND APPARATUS FOR PERFORMING AN AUTHENTICATION AFTER CIPHER OPERATION IN A NETWORK PROCESSOR.**

The specification of which was filed on December 19, 2003 as application serial no. 10/741676.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. § 1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

**No such claim for priority is being made at this time.**

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I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Aldous, Alan	Reg. No. 31,905	Hope, Libby	Reg. No. 46,774	Scott, Russell	Reg. No. 43,103
Anderson, Rob A.	Reg. No. 33,826	Huter, Jeffrey B.	Reg. No. 41,086	Seddon, Ken	Reg. No. 43,105
Bacon, Shireen	Reg. No. 40,494	Jordon, B. D.	Reg. No. 43,698	Seeley, Mark	Reg. No. 32,299
Barre, Michael	Reg. No. 44,023	Kalson, Seth	Reg. No. 40,670	Shah, Ami P.	Reg. No. 42,143
Beale, Jay P.	Reg. No. 50,901	Lam, Peter	Reg. No. 44,855	Simon, David	Reg. No. 32,756
Brake, Edward	Reg. No. 37,784	Lin, Issac	Reg. No. 50,672	Skabrat, Steve	Reg. No. 36,279
Burge, Ben	Reg. No. 42,372	Martinez, Anthony	Reg. No. 44,223	Steiner, Paul E.	Reg. No. 41,326
Chen, George	Reg. No. 50,807	McCall, Molly	Reg. No. 46,126	Stutman-Horn, Joni	Reg. No. 42,173
Choi, Glen	Reg. No. 43,546	Mennemeier, Lanny	Reg. No. 51,003	Tran, David	Reg. No. 50,804
Cool, Kenneth J.	Reg. No. 40,570	Nagy, Paul	Reg. No. 37,896	Travis, John F.	Reg. No. 43,203
Crawford, Ted A.	Reg. No. 50,610	Nesheiwat, Michael J.	Reg. No. 47,819	Tweet, Kerry D.	Reg. No. 45,959
Diehl, Robert	Reg. No. 40,992	Nicholls, Dennis A.	Reg. No. 42,036	Wells, Calvin	Reg. No. 43,256
Draeger, Jeffrey S.	Reg. No. 41,000	Parker, Lanny	Reg. No. 44,281	Whittington, Stuart	Reg. No. 45,215
Faatz, Cindy	Reg. No. 39,973	Pedersen-Giles, Alan	Reg. No. 39,996	Willardson, Michael	Reg. No. 50,856
Gagne, Christopher	Reg. No. 36,142	Plimier, Michael D.	Reg. No. 43,004	Winkle, Robert G.	Reg. No. 37,474
Green, Sharmini N.	Reg. No. 41,410	Proksch, Michael	Reg. No. 43,021	Wisor, Rita	Reg. No. 41,382
Greenberg, Robert A.	Reg. No. 44,133	Reif, Kevin A.	Reg. No. 36,381	Wong, Sharon	Reg. No. 37,760
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Daly, Christopher	Reg. No. 37,303	Durkee, Paul	Reg. No. 41,003	Robinson, Kermit	Reg. No. 48734

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Daly, Crowley & Mofford, LLP to the contrary.

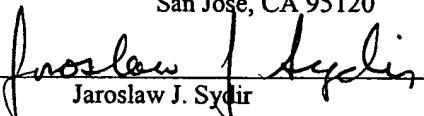
Please direct all correspondence in this case to **Daly, Crowley & Mofford, LLP** at the address indicated below:  
**c/o PortfolioIP**  
**P.O. Box 52050, Minneapolis, MN 55402**  
**Telephone No. 781-401-9988**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 1 : Jaroslaw J. Sydir

Citizenship: United States of America Residence: San Jose, CA

Post Office Address: 1022 Belder Drive  
San Jose, CA 95120

Signature: 

Jaroslaw J. Sydir

Date: 3/3/04

Additional inventors are being named on separately numbered sheets, attached hereto.

Full Name of joint inventor number 2 : Kamal J. Koshy

Citizenship: India

Post Office Address: 755 E. Capitol Ave #B-303  
Milpitas, CA 95035

Residence: Milpitas, CA

Signature: K. Koshy  
Kamal J. Koshy

Date: 3/3/04

Full Name of joint inventor number 3 : Wajdi Feghali

Citizenship: Canada

Post Office Address: 199 Massachusetts Avenue, Apt. 206  
Boston, MA 02115

Residence: Boston, MA

Signature: Wajdi Feghali

Date: \_\_\_\_\_

Full Name of joint inventor number 4 : Bradley A. Burres

Citizenship: United States of America

Post Office Address: 264 Harvard St. #6  
Cambridge, MA 02139

Residence: Cambridge, MA

Signature: Bradley A. Burres

Date: \_\_\_\_\_

Full Name of joint inventor number 5 : Gilbert M. Wolrich

Citizenship: United States of America

Post Office Address: 4 Cider Mill Road  
Framingham, MA 01710

Residence: Framingham, MA

Signature: Gilbert M. Wolrich

Date: \_\_\_\_\_

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
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(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.



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Full Name of joint inventor number 1 : Jaroslaw J. Sydir  
Citizenship: United States of America Residence: San Jose, CA  
Post Office Address: 1022 Belder Drive  
San Jose, CA 95120

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Jaroslaw J. Sydir

X Additional inventors are being named on separately numbered sheets, attached hereto.

Full Name of joint inventor number 2 : Kamal J. Koshy  
Citizenship: India Residence: Milpitas, CA  
Post Office Address: 755 E. Capitol Ave #B-303  
Milpitas, CA 95035

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Kamal J. Koshy

Full Name of joint inventor number 3 : Wajdi Feghali  
Citizenship: Canada Residence: Boston, MA  
Post Office Address: 199 Massachusetts Avenue, Apt. 206  
Boston, MA 02115

Signature: \_\_\_\_\_ Date: Feb 25 2004  
Wajdi Feghali

Full Name of joint inventor number 4 : Bradley A. Burres  
Citizenship: United States of America Residence: Cambridge, MA  
Post Office Address: 264 Harvard St. #6  
Cambridge, MA 02139

Signature: \_\_\_\_\_ Date: Feb 25 2004  
Bradley A. Burres

Full Name of joint inventor number 5 : Gilbert M. Wolrich  
Citizenship: United States of America Residence: Framingham, MA  
Post Office Address: 4 Cider Mill Road  
Framingham, MA 01710

Signature: \_\_\_\_\_ Date: Feb 25, 2004  
Gilbert M. Wolrich

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